

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

NOBLE et al

Atty. Ref.: 117-380

Serial No. 10/069,291

Group:

Filed: March 12, 2002

Examiner:

For: NON-RIGID MOTION IMAGE ANALYSIS

RECEIVED

May 7, 2002

JUL 0.8 2002

Assistant Commissioner for Patents Washington, DC 20231

Technology Center 2600

Sir:

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 235 U.S.C. 371

Responsive to the Notification of Missing Requirements mailed April 29, 2002 (a copy of which is attached), it is respectfully submitted that the executed Declaration (copy attached) and Assignment were filed on March 12, 2002. A copy of the PTO mail room date-stamped postcard indicating receipt of the executed Declaration is attached hereto.

Confirmation of receipt of the executed Declaration is respectfully requested.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

Arthur R. Crawford

Reg. No. 25,327

ARC:pfc

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2002 E- NUL

C#/M#: 117-380

Serial No.: unknown Inventor/s: NOBLE et al Atty: Arthur R. Crawford Date: March 12, 2002

Title: NON-RIGID MOTION IMAGE ANALYSIS

Amendment

Pages Specification, Claims & Abstract

Claims

Sheets of Drawings

XX

Declaration (THREE Pages)

XX

Assignment (THREE Pages) Including Cover

Priority Document(s)

Base Issue Fee Transmittal \$40.00 Fee (Check) - Pre-Bill

Fee (Check) - Non Pre-Bill

\$40.00 = Total Fee Enclosed

Other:

JUL 0 8 2002

Technology Center 2600

TC 2800 MAIL ROOM



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT Umted States Patent and Trademark Office Washington, D.C. 20231

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.				
10/069,291	J Noble	. 117-380				
•		INTERNATIONAL APPLICATION NO.				
•		PCT/GB00/02767				
Nixon & Vanderhye		I.A. FILING DATE	PRIORITY DATE			
1100 North Glebe Road 8th Floor		07/19/2000	08/27/1999			
Arlington, VA 22201-4714		CONFIRM	ATION NO. 8088			
		71 FORMALITIES I 				

Date Mailed: 04/29/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

_	11	9	Rasic	National	Fees
•			Dasic	Nauviiai	1 553

- Priority Document
- Copy of IPE Report
- · Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination

DOCKETED

CLT/MATTER#_	117-380	
MAILDAIE	H-29-02	
DUE DATE	Jun 29	24.3
FINAL DEADLINE	NOV. 29	2002
DOCKETED BY	024	4

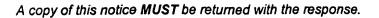
The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)



VONDA M WALLACE

Telephone: (703) 305-3736

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/069,291	PCT/GB00/02767 *	117-380

FORM PCT/DO/EO/905 (371 Formalities Notice)

FORM	-QT9 I	1390 · U.S. DEPARTMENT O	F COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER				
(REV 11-2000)		0)	•	117-380 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)				
	TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)							
		CONCERNING A FIL	ING UNDER 35 U.S.C. 371	unknown .				
PCT/GB00/02767			INTERNATIONAL FILING DATE 19/07/2000	PRIORITY DATE CLAIMED • 27/08/1999				
TITL	E OF	INVENTION	NON-RIGID MOTION IMAGE ANA	LYSIS				
APP	LICAI	NT(S) FOR DO/EO/US	NOBLE et al	3				
Appl	icant	herewith submits to the Unite	ed States Designated/Elected Office (DO/EO/	US) the following items and other information:				
1.		This is a FIRST submission	of items concerning a filing under 35 U.S.C.	371.				
2.	\boxtimes	This is a SECOND or SUBS	EQUENT submission of items concerning a f	iling under 35 U.S.C. 371.				
3.		This is an express request to items (5), (6), (9) and (21) i	o begin national examination procedures (35 ndicated below.	U.S.C. 371(f)). The submission must include				
4.		The U.S. has been elected I	by the expiration of 19 months from the priorit	y date (Article 31).				
5.	A ço	py of the International Applic	ation as filed (35 U.S.C. 371(c)(2)).					
	a.	is attached hereto (req	juired only if not communicated by the Interna	itional Bureau).				
	b.	has been communicate	ed by the International Bureau.					
	c.	is not required, as the	application was filed in the United States Rec	eiving Office (RO/US).				
6.		An English language transla	ation of the International Application as filed (3	35 U.S.C. 371(c)(2)).				
	a.	is attached hereto.						
	b.	has been previously si	ubmitted under 35 U.S.C. 154(d)(4).					
7.		Amendments to the claims	of the International Application under PCT Art	icle 19 (35 U.S.C. 371(c)(3))				
	a.	are attached hereto (re	equired only if not communicated by the Intere	national Bureau).				
	b.	☐ have been communication	ated by the International Bureau.					
	c.	have not been made;	however, the time limit for making such amen	dments has NOT expired.				
	d.	☐ have not been made a	and will not be made.					
8.		An English language transla	ation of the amendments to the claims under	PCT Article 19 (35 U.S.C. 371(c)(3)).				
9.	\boxtimes	An oath or declaration of the	e inventor(s) (35 U.S.C. 371(c)(4)).					
10.		The state of the engage of the International Proliminary Examination Report under PCT						
	Item		document(s) or information included:					
11.			Statement under 37 C.F.R. 1.97 and 1.98.					
12.	\boxtimes	An assignment document for	or recording. A separate cover sheet in comp	liance with 37 C.F.R. 3.28 and 3.31 is included.				
13.		A FIRST preliminary amend	iment.					
14.		A SECOND or SUBSEQUE	NT preliminary amendment.					
15.		A substitute specification.						
16.		A change of power of attorn						
17.		A computer-readable form	of the sequence listing in accordance with PC	T Rule 13ter.2 and 35 U.S.C. 1.821-1.825.				
18.		A second copy of the pul	blished international application under 35	5 U.S.C. 154(d)(4).				
19	П	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

U.S. APPLICATION NO. (If kno		. 1.5)	INTERNATIONAL APPLICAT PCT/GB00/02767		ATTORNEY'S DOCKET NUMBER 117-380			ER	
unknow		ed.	1 0.700000000			CA	LCULATIONS	PTO	JSE ONLY
21. The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):								·: ·	
Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO									
International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$890.00					•	•			
International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$\times\$740.00									
International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$710.00									
International preli	minary examii	nation fee (3	7 C.F.R. 1.482) paid to US rticle 33(1)-(4)	SPTO					
			ENTER APPROPRIATE	BASIC FEE		\$	0.00		
Surcharge of \$130.00 fo months from the earliest	claimed priori	ty date (37 (claration later than 20 C.F.R. 1.492(e)).			\$			
CLAIMS	NUMBEF	FILED	NUMBER EXTRA		TE		0.00		•
Total Claims	20	-20 =	0	X	\$18.00 \$84.00	S	0.00		
Independent Claims	3	-3 =	0		0.00	s	0.00		
MULTIPLE DEPENDEN	CLAINS(S)	(ii applicable	TOTAL OF AB			\$	0.00		
		us. See 37	CFR 1.27. The fees indica				0.00		
are reduced by 1/2	·			S	UBTOTAL =	\$	0.00		
Processing fee of \$130.0 months from the earliest	00, for furnishi	ng the Engli	sh Translation later than				0.00		
months from the earliest	ciaimed phor	ity date (57	J.: .: 1.432(1)).	OTAL NATIO	NAL FEE =	\$	0.00		
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +					\$	40.00			
Fee for Petition to Reviv	e Unintention	ally Abandor	ned Application (\$1280.00	 Small Entit 	y = \$640.00)	\$	0.00		
7 00 101 1 0 1101 10 1 10 1			TO [*]	TAL FEES E	NCLOSED =	\$	40.00	L	
						 ^	mount to be: refunded	s	
	<u> </u>						Charged	\$	
 a. \(\) A check in the amount of \$40.00 to cover the above fees is enclosed. b. \(\) Please charge my Deposit Account No. 14-1140 in the amount of \$\) to cover the above fees. A duplicate copy of this form is enclosed. c. \(\) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. \(\) The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this application. 									
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPO	SEND ALL CORRESPONDENCE TO:								
NIXON & VANDERHYE 1100 North Glebe Road Arlington, Virginia 2220	, 8 th Floor					/			
Telephone: (703) 816-4	000				R. Crawford				
ARC:lsp NAME									
				25,327			March 12,	2002	!
					DATION NUMB	FR	Date		